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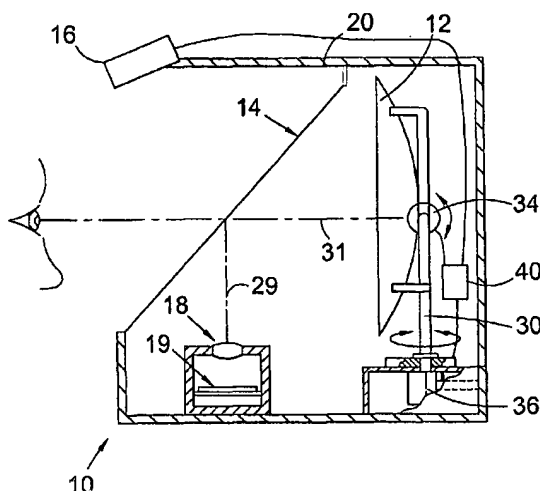
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(54) Title: A STEREOSCOPIC DISPLAY



(57) Abstract: A stereoscopic display (10) comprising a concave mirror (12) that acts as a directional screen, a projection system (18) including a plurality of reflecting surfaces for directing first and second images (19) onto focusing means, and a beam splitter (14) between the mirror (12) and the focusing means for directing light from the focusing means towards the mirror (12) whilst allowing light reflected from the mirror (12) to be transmitted therethrough. In a preferred embodiment, the focusing means comprise a single lens for focusing both of the first and second images toward the concave mirror. Ideally, a tracking system (16) is employed to detect movement of a user's head and/or eyes and move the concave mirror so that it tracks any such detected movement.

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